

Healthcare Information

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#### Population

Trends
Age
Race/Ethnicity
Projection

#### Education

**Attainment** 

#### **Employment**

Major Employment Sectors
Unemployment

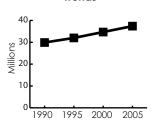
# San francisco County Demographics

2



#### California

#### Population Trends



#### Age 1999

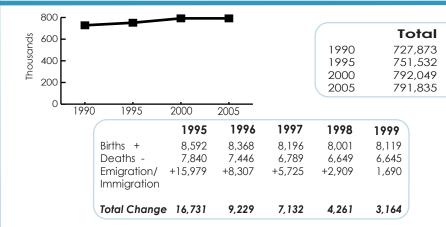


#### Race/Ethnicity 1999



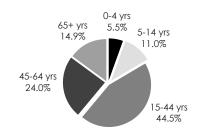
#### POPULATION

#### County Trends

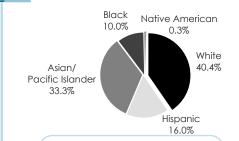


#### 1999

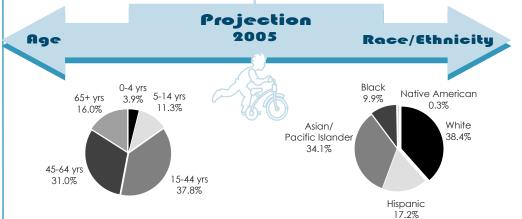
#### Race/Ethnicity 1999



| Age       | Number  |
|-----------|---------|
| 0-4 yrs   | 43,753  |
| 5-14 yrs  | 86,784  |
| 15-44 yrs | 351,106 |
| 45-64 yrs | 189,447 |
| 65+ yrs   | 117,885 |
| Total     | 788,975 |



| Race              | Number  |
|-------------------|---------|
| White             | 318,981 |
| Hispanic          | 126,060 |
| Asian/Pacific Is. | 262,485 |
| Black             | 78,730  |
| Native American   | 2,719   |
| Total             | 788,975 |

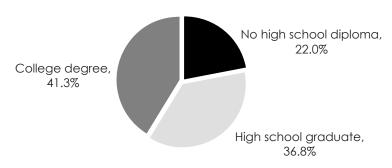


emographics

#### San francisco County

#### Education

#### **Educational Attainment** (based on 1990 census)

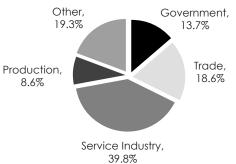


#### **Employment Sectors**



Number

#### **Major Employment Sectors**



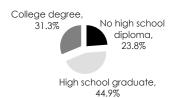
Government 78,800 Trade 107,000 229,300 Service Industry Production 49,800 Other 110,900

Total 575,800

**Major Employment Sectors** (1999)

#### California

#### **Educational Attainment** (based on 1990 Census)



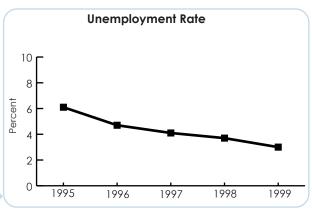
#### **Employment Sectors** 1999



#### Unemployment

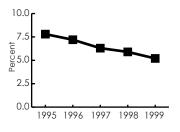
#### **Employment Statistics** Labor Unemployment Force 1995 6.1% 398,200 1996 399,500 4.7% 1997 411,600 4.1% 1998 416,730 3.7% 1999 420,900 3.0%



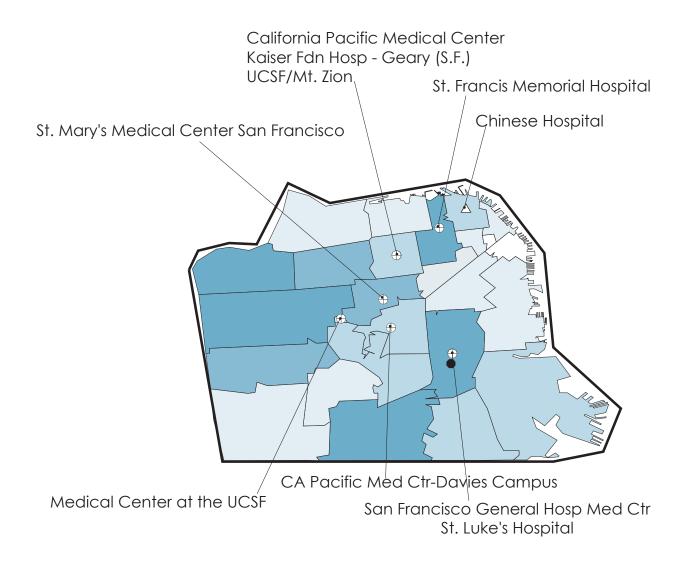


Source: Employment Development Department, Labor Market Information Division

#### **Unemployment Rate**



### San francisco County Population & Healthcare Resources







General Acute Care Hospitals

long-term Care facilities

Clinics

Home Health Agencies

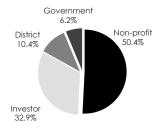
Hospices

#### San Francisco County A Healthcare Resources



- 11 of 13 GAC hospitals in San Francisco County are nonprofit.
- 3 of 13 GAC hospitals reported a negative net income.
- 8 of 13 GAC hospitals provide emergency services.

#### California Type of Control, 1999



#### FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

| Income Statement         | California Pacific<br>Medical Ctr | Chinese<br>Hospital | Medical Center<br>at the UCSF | S F General<br>Hosp Med Ctr |
|--------------------------|-----------------------------------|---------------------|-------------------------------|-----------------------------|
| Gross Patient Revenue \$ | 1,116,361,809                     | \$56,816,874        | \$1,272,595,606               | \$418,095,448               |
| -Deductions from Revenue | 775,660,406                       | 25,423,584          |                               | 62,011,952                  |
| Net Patient Revenue      | 340,701,403                       | 31,393,290          | 575,280,986                   | 356,083,496                 |
| +Other Operating Revenue | 11,516,893                        | 563,317             | 23,578,471                    | 1,291,523                   |
| Total Operating Revenue  | 352,218,296                       | 31,956,607          | 598,859,457                   | 357,375,019                 |
| -Operating Expenses      | 343,502,140                       | 31,483,720          | 646,403,644                   | 310,940,423                 |
| Net from Operations      | 8,716,156                         | 472,887             | (47,544,187)                  | 46,434,596                  |
| +Non-operating Revenue   | 23,561,764                        | 737,391             | 943,095                       | 53,834,915                  |
| -Non-operating Expense   | 0                                 | 0                   | 367,433                       | 7,389,254                   |
| -Income Taxes            | 0                                 | 0                   | 0                             | 0                           |
| -Extraordinary Items     | 0                                 | 0                   | 0                             | 3,614,193                   |
| Net Income               | \$32,277,920                      | \$1,210,278         | (\$46,968,525)                | \$89,266,064                |
| Per Adjusted Day         |                                   |                     |                               |                             |
| Gross Patient Revenue    | \$4,809                           | \$2,532             | \$6,973                       | \$1,794                     |
| -Deductions from Revenue | 3,341                             | 1,133               | 3,821                         | 266                         |
| Net Patient Revenue      | 1,468                             | 1,399               | 3,152                         | 1,528                       |
| +Other Operating Revenue | 50                                | 25                  | 129                           | 6                           |
| Total Operating Revenue  | 1,517                             | 1,424               | 3,281                         | 1,534                       |
| -Operating Expenses      | 1,480                             | 1,403               | 3,542                         | 1,334                       |
| Net from Operations      | 38                                | 21                  | (261)                         | 199                         |
| +Non-operating Revenue   | 101                               | 33                  | 5                             | 231                         |
| -Non-operating Expense   | 0                                 | 0                   | 2                             | 32                          |
| -Income Taxes            | 0                                 | 0                   | 0                             | 0                           |
| -Extraordinary Items     | 0                                 | 0                   | 0                             | 16                          |
| Net Income               | \$139                             | \$54                | (\$257)                       | \$383                       |
| Resource Utilization     |                                   |                     |                               |                             |
| Ownership                | Non-Profit                        | Non-Profit          | Non-Profit                    | Government                  |
| Available Beds           | 754                               | 59                  | 488                           | 532                         |
| Patient Days             | 164,447                           | 10,962              | 127,579                       | 161,205                     |
| Discharges               | 27,128                            | 2,016               | 20,124                        | 19,097                      |
| Occupancy Rate           | 59.8%                             | 50.9%               | 71.6%                         | 83.0%                       |
| Outpatient Visits        | 322,808                           | 56,675              | 1,367,010                     | 550,332                     |
| Average Length of Stay   | 5.1                               | 5.4                 | 6.3                           | 8.2                         |
| Emergency Service        | Basic                             | Standby             |                               | omprehensive                |
| # of ER Stations         | 27                                | 5                   | 24                            | 20                          |
| Specialty/Teaching/Rural | Teaching                          |                     | Teaching                      | Teaching                    |

#### Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

\*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

# esources: Acute

#### FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

|   | St Francis<br>Memorial<br>Hospital | St Luke's<br>Hospital | St Mary's<br>Med Ctr<br>San Francisco | UCSF<br>Mt Zion | Income Statement                               |
|---|------------------------------------|-----------------------|---------------------------------------|-----------------|--|
|   | \$221,395,322                      | \$195,299,452         | \$394,984,258                         | \$340,235,603   | Gross Patient Revenue                          |
|   | 147,770,962                        | 113,621,418           | 278,065,199                           |                 | -Deductions from Revenue                       |
|   | 73,624,360                         | 81,678,034            | 116,919,059                           |                 | Net Patient Revenue                            |
|   | 2,252,287                          | 1,264,973             | 1,292,206                             |                 | + Other Operating Revenue                      |
|   | 75,876,647                         | 82,943,007            | 118,211,265                           |                 | Total Operating Revenue                        |
|   | 80,307,772                         | 82,444,390            | 133,792,461                           | 166,659,778     | -Operating Expenses                            |
|   | (4,431,125)                        | 498,617               | (15,581,196)                          | (30,116,770)    | Net from Operations                            |
|   | 24,106,196                         | 1,981,665             | 20,682,283                            | 5,765,846       | +Non-operating Revenue                         |
|   | 3,453,034                          | 132,072               | 1,319,550                             | 5,719,600       | -Non-operating Expense                         |
|   | 0                                  | 0                     | 0                                     |                 | -Income Taxes                                  |
|   | 0                                  | 0                     | 0                                     | 0               | -Extraordinary Items                           |
|   | \$16,222,037                       | \$2,348,210           | \$3,781,537                           | (\$30,070,524)  | Net Income                                     |
| þ |                                    |                       |                                       |                 | D. A.P. J. J.D.                                |
|   | ¢2.744                             | ¢0.270                | ¢ 4 5 5 4                             | #2 O2/          | Per Adjusted Day                               |
|   | \$3,744<br>2,499                   | \$2,369<br>1,378      | \$4,554<br>3,20 <i>6</i>              |                 | Gross Patient Revenue  Deductions from Revenue |
|   | 1,245                              | 991                   | 1,348                                 |                 | Net Patient Revenue                            |
|   | 38                                 | 15                    | 1,340                                 |                 | + Other Operating Revenue                      |
|   | 1,283                              | 1,006                 | 1,363                                 |                 | Total Operating Revenue                        |
|   | 1,358                              | 1,000                 | 1,543                                 |                 | -Operating Expenses                            |
|   | (75)                               | 6                     | (180)                                 |                 | Net from Operations                            |
|   | 408                                | 24                    | 238                                   |                 | •  |
|   | 58                                 | 2                     | 15                                    |                 | -Non-operating Expense                         |
|   | 0                                  | 0                     | C                                     |                 | -Income Taxes                                  |
|   | 0                                  | 0                     | C                                     | 0               | -Extraordinary Items                           |
|   | (\$274)                            | \$28                  | \$44                                  |                 | Net Income                                     |
| Ŀ |                                    |                       |                                       | (11-17          |  |
|   |                                    |                       |                                       |                 | Resource Utilization                           |
|   | Non-Profit                         | Non-Profit            | Non-Profit                            |                 | Ownership                                      |
|   | 325                                | 243                   | 348                                   |                 | Available Beds                                 |
|   | 44,790                             | 52,745                | 72,644                                |                 | Patient Days                                   |
|   | 6,372                              | 7,410                 | 9,733                                 |                 | Discharges                                     |
|   | 37.8%                              | 59.5%                 | 57.2%                                 |                 | Occupancy Rate                                 |
|   | 139,320                            | 140,543               | 116,414                               |                 | Outpatient Visits                              |
|   | 6.1                                | 4.3                   | 6.5                                   |                 | Average Length of Stay                         |
|   | Basic                              | Basic                 | Basic                                 |                 | Emergency Service                              |
|   | 8                                  | 13                    | 12                                    |                 | # of ER Stations                               |
|   |                                    |                       | Teaching                              | Teaching        | Specialty/Teaching/Rural                       |

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

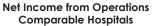
The financial data on this page reflect disproportionate share payments transferred to a related public entity.

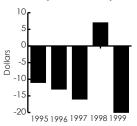
\*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

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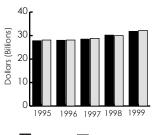


#### California





#### Operating Revenue/Expense **Comparable Hospitals**



Revenue Expense

#### San Francisco County L Healthcare Resources



- There are no rural hospitals in San Francisco County.
- There are four specialty hospitals in San Francisco County in the following categories: one psychiatric, two long term care, and one unknown specialty.
- There are five teaching hospitals in San Francisco County.

#### FINANCIAL & UTILIZATION INFORMATION NON-COMPARABLE, SPECIALTY & PSYCHIATRIC HOSPITALS 1999

| Income Statement Gross Patient Revenue -Deductions from Revenue Net Patient Revenue +Other Operating Revenue Total Operating Revenue -Operating Expenses Net from Operations +Non-operating Revenue -Non-operating Expense -Income Taxes -Extraordinary Items            | Kaiser Fdn<br>Hospital - Geary  N O t R e p O r t e d                         | Pacific Coast<br>Hospital<br>\$4,895,050<br>1,508,221<br>3,386,829<br>118,318<br>3,505,147<br>7,284,290<br>(3,779,143)<br>9,711,607<br>5,930,989<br>0 | Hebrew Home for the Aged Disabled  N 0 t R e p 0 r t e d                           |
|--|---|---|--|
| Net Income   |   | \$1,475   |  |
| Per Adjusted Day Gross Patient Revenue -Deductions from Revenue Net Patient Revenue +Other Operating Revenue Total Operating Revenue -Operating Expenses Net from Operations +Non-operating Revenue -Non-operating Expense -Income Taxes -Extraordinary Items Net Income | N 0 † R е р 0 г † е d   | \$5,835<br>1,798<br>4,037<br>141<br>4,178<br>8,684<br>(4,505)<br>11,577<br>7,070<br>0<br>0  | N o t R e p o r t e d  |
| Resource Utilization Ownership Available Beds Patient Days Discharges Occupancy Rate Outpatient Visits Average Length of Stay Emergency Service # of ER Stations Specialty/Teaching/Rural  | Non-Profit<br>322<br>46,007<br>9,526<br>39.1%<br>64,081<br>4.8<br>Basic<br>21 | Non-Profit 28 129 82 1.3% 21,889 1.6 None 0 Specialty   | Non-Profit<br>460<br>159,697<br>193<br>95.1%<br>0<br>8.3<br>None<br>1<br>Specialty |

#### **Footnotes**:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

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Note that columns may not add to subtotals due to rounding.

# Resources: Acute Care Hospital

#### FINANCIAL & UTILIZATION INFORMATION NON-COMPARABLE, SPECIALTY, & PSYCHIATRIC HOSPITALS 1999

| Laguna Honda Hospital & Rehab Center  N O t R e p O r t e d       | Langley Porter Psychiatric Institute  \$11,390,879 (331,205) 11,722,084 1,020,464 12,742,548 13,982,087 (1,239,539) 1,248,096 0 0 0 | Income Statement Gross Patient Revenue -Deductions from Revenue Net Patient Revenue +Other Operating Revenue -Operating Expenses Net from Operations +Non-operating Revenue -Non-operating Expense -Income Taxes -Extraordinary Items            |
|---|---|--|
|   | \$8,557   | Net Income   |
| N<br>o<br>t<br>R<br>e<br>p<br>o<br>r<br>t<br>e                    | \$1,388<br>(40)<br>1,429<br>124<br>1,553<br>1,704<br>(151)<br>152<br>0<br>0   | Per Adjusted Day Gross Patient Revenue -Deductions from Revenue Net Patient Revenue +Other Operating Revenue -Operating Expenses Net from Operations +Non-operating Revenue -Non-operating Expense -Income Taxes -Extraordinary Items Net Income |
| G overnment 1,125 396,257 1,074 96.5% 14,884 9.5 None 0 Specialty | Non-Profit<br>41<br>5,980<br>804<br>40.0%<br>19,641<br>7.4<br>None<br>1<br>Psychiatric  | Resource Utilization Ownership Available Beds Patient Days Discharges Occupancy Rate Outpatient Visits Average Length of Stay Emergency Service # of ER Stations Specialty/Teaching/Rural  |

#### **Footnotes**

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The financial data on this page reflect disproportionate share payments transferred to a related public entity.

\*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.



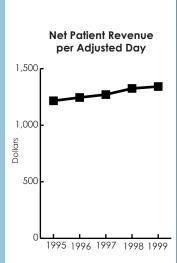
 Three of the specialty hospitals in San Francisco County are non-profit, and one is government.

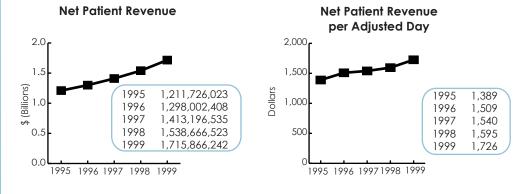
#### San Francisco County Healthcare Resources

#### **ACUTE CARE HOSPITALS**

Net Patient Revenue

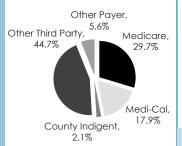
#### California



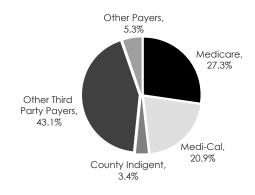


#### Net Patient Revenue by Payer

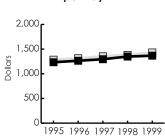
1999



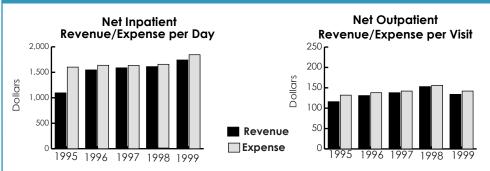
#### Net Patient Revenue by Payer 1999



#### Net Inpatient Revenue/Expense per Day



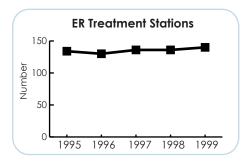
#### Net Patient Revenue/Expense



|      | Net Inpatient<br>Revenue per Day | Net Inpatient<br>Expense per Day | Net Outpatient<br>Revenue per Visit | Net Outpatient<br>Expense per Visit | 1 |
|------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------------|---|
| 1995 | \$1,412                          | \$1,602                          | \$116                               | \$132                               |   |
| 1996 | 1,547                            | 1,638                            | 131                                 | 138                                 | ١ |
| 1997 | 1,588                            | 1,635                            | 138                                 | 142                                 | ١ |
| 1998 | 1,612                            | 1,644                            | 153                                 | 156                                 | ١ |
| 1999 | 1,742                            | 1,845                            | 134                                 | 142                                 | / |

Graphs and tables exclude data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals. Source: OSHPD Annual Hospital Financial Disclosure Reports.

#### Emergency Room Services



Hospitals with **Emergency Services** by Type, 1999:

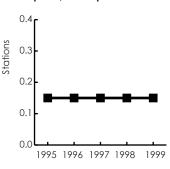
Comprehensive: Basic: Standby:

Trauma:



#### California





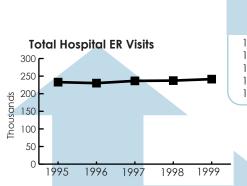
|          | 0.20 | _    | R Treatm<br>per 1,000 |      |      |      |
|----------|------|------|-----------------------|------|------|------|
| SUC      | 0.15 | L _  |                       |      |      | _    |
| Stations | 0.10 | -    |                       |      |      |      |
| ,        | 0.05 | -    |                       |      |      |      |
|          | 0.00 | 1995 | 1996                  | 1997 | 1998 | 1999 |

|      |           | ER Ireatment   |
|------|-----------|----------------|
| E    | R Treatme | nt Stations    |
|      | Stations  | per 1,000 Pop. |
| 1995 | 134       | 0.18           |
| 1996 | 130       | 0.17           |
| 1997 | 136       | 0.17           |
| 1998 | 136       | 0.17           |
| 1999 | 140       | 0.18           |
|      |           | ,              |

% of FR Visits

8

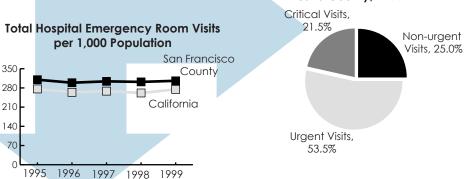
#### **Emergency Room Visits**



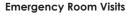
Visits

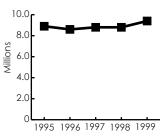
|      | ER Visits |     | Resulting in<br>Admit |
|------|-----------|-----|-----------------------|
| 1995 | 232,862   | 310 | 15.5                  |
| 1996 | 230,060   | 299 | 15.4                  |
| 1997 | 236,462   | 304 | 15.6                  |
| 1998 | 237,259   | 302 | 16.9                  |
| 1999 | 241,423   | 306 | 16.6                  |

#### ER Visits, Fresno County, 1999



Graphs include data from comparable GAC hospitals plus Kaiser. Source: California Department of Finance, OSHPD Hospital Utilization database.





# esources: Acute Care Hospitals

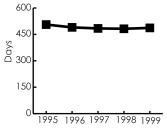
# San Francisco County Specific Trends

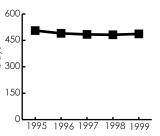
#### **ACUTE CARE HOSPITALS**

#### Patient Days

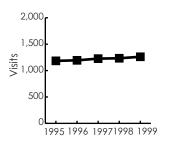
#### California

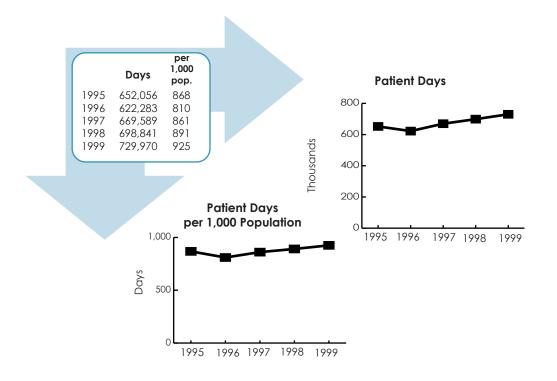




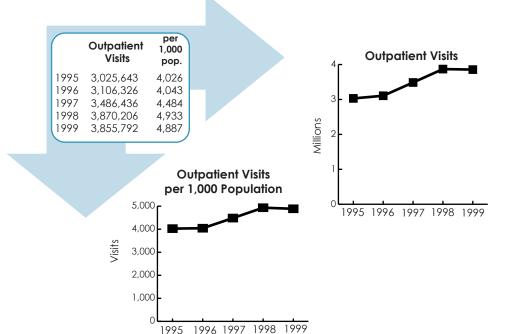


#### **Outpatient Visits** per 1,000 Population





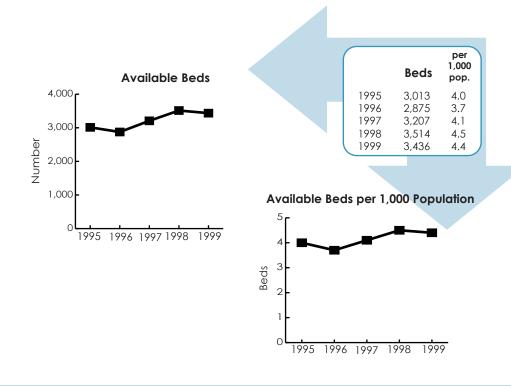
#### **Outpatient Visits**



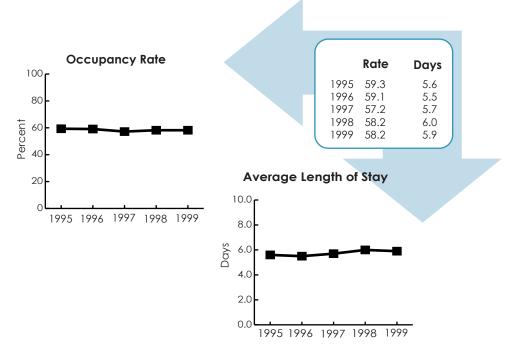
Graphs include data from comparable GAC hospitals plus Kaiser. Source: OSHPD Annual Hospital Financial Disclosure Reports.

# Resources: Acute Care Hospitals

#### Available Bed/



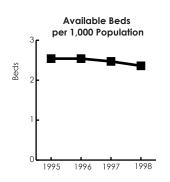
#### Occupancy Rate

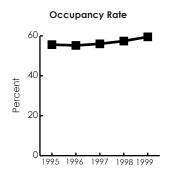


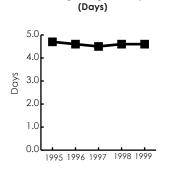
Graphs include data from comparable GAC hospitals plus Kaiser.

Source: OSHPD Annual Hospital Financial Disclosure Reports.

#### California



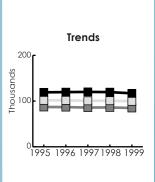




**Average Length of Stay** 

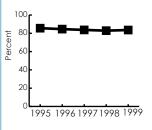


#### California



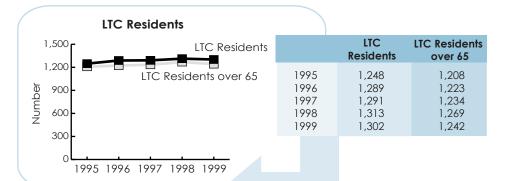
☐ Total LTC Beds
☐ Total LTC Residents
☐ Residents over 65

#### Occupancy Rate

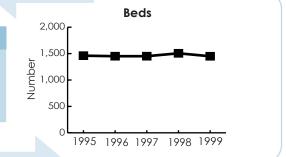


#### LONG-TERM CARE FACILITIES

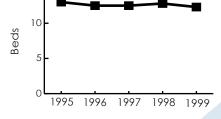
#### County Trends



| В    | eds   |
|------|-------|
| 1995 | 1,461 |
| 1996 | 1,451 |
| 1997 | 1,451 |
| 1998 | 1,506 |
| 1999 | 1,450 |

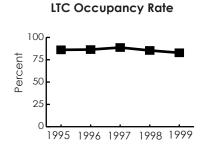






| LTC Beds per 1,000 County Residents over 65 |      |  |  |  |
|---|------|--|--|--|
| 1995  | 13.0 |  |  |  |
| 1996  | 12.5 |  |  |  |
| 1997  | 12.4 |  |  |  |
| 1998  | 12.8 |  |  |  |
| 1999  | 12.3 |  |  |  |
|   |      |  |  |  |

| Оссира                               | Occupancy Rate                       |  |  |
|--------------------------------------|--------------------------------------|--|--|
| 1995<br>1996<br>1997<br>1998<br>1999 | 86.1<br>86.4<br>88.7<br>85.4<br>82.8 |  |  |
|                                      |                                      |  |  |



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esources: Long-term Care

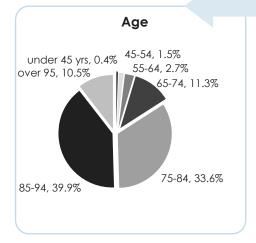
Source: Callifornia Department of Finance, OSHPD Long-term Care Financial and Utilization databases.

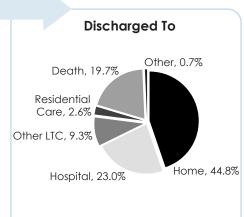
#### Residents

#### 1999

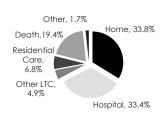


#### California



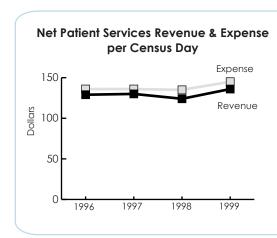


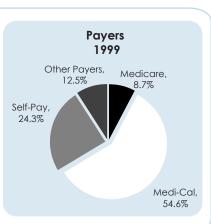
#### Discharged To 1999



#### financial Information

|      | Revenue<br>per Day | Expense<br>per Day |
|------|--------------------|--------------------|
| 1996 | \$129              | \$136              |
| 1997 | 130                | 136                |
| 1998 | 124                | 135                |
| 1999 | 136                | 145                |





#### California Payers, 1999



#### San francisco County Ithcare Resources



#### Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

#### Free clinics:

community clinics, where patients are not charged for services or medicines.

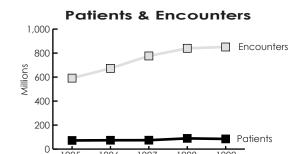
#### California **Clinic Patients** Race/Ethnicity 1999

Pacific Islander, 0.4% Filipino, 1.0% Native American, 2.1% Other Non-White, 4.6 Asian, 5.3% White Black, 6.7% 26.9% Hispanic, 53.1%

The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

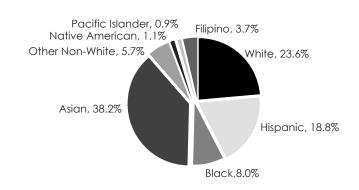
#### PRIMARY CARE CLINICS

#### County Trends

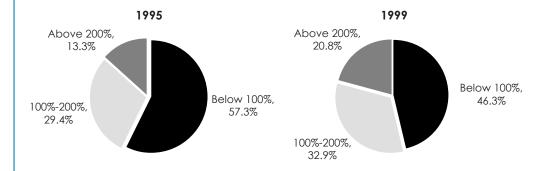


| 1   |             | 1995    | 1996    | 1997    | 1998    | 1999    |
|-----|-------------|---------|---------|---------|---------|---------|
|     | Patients    | 71,930  | 73,623  | 74,129  | 89,133  | 84,714  |
|     | Encounters  | 591,291 | 672,891 | 776,133 | 839,970 | 850,737 |
|     | # Community | 22      | 23      | 25      | 24      | 19      |
| -(  | # Free      | 4       | 4       | 4       | 4       | 3 /     |
| _ \ |             |         |         |         |         |         |

#### Race/Ethnicity 1999



#### Economic Status (Based on federal Poverty levels)



#### HOME HEALTH AGENCIES

#### County Trends

# Spubshoul 10

1997

1998

1995

1996

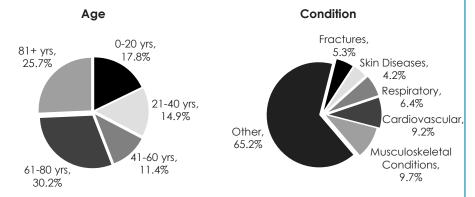
|      | Number |
|------|--------|
| 1995 | 27,155 |
| 1996 | 23,852 |
| 1997 | 25,384 |
| 1998 | 16,909 |
| 1999 | 16,934 |



Unduplicated patient: may have been seen more than once but is counted only once as a patient.

#### Patients 1999

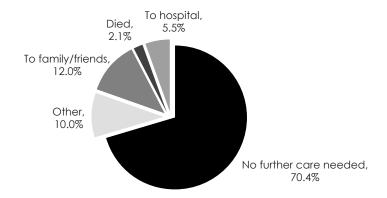
1999



#### There has been a significant decrease in reported home health patients in 1999.

• 55.9% of patients in home health agency care are over the age of 60.

#### Dircharged To



Source: OSHPD Home Health Agency Utilization databases.

## San Francisco County Healthcare Resources

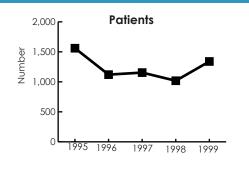


**Hospice:** palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

- Both the number of hospices and the number of patients have increased in the last four years.
- Over 75% of hospice patients are over the age of 60.

#### HOSPICES

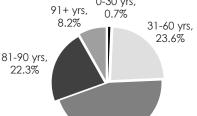
#### **County Trends**





#### Patients 1999

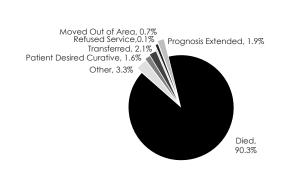
#### **Age** 0-30 yrs,



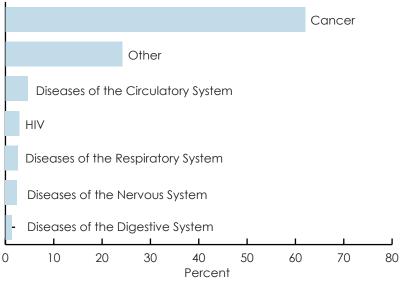
61-80 yrs,

45.2%





#### Conditions Requiring Hospice Care 1999



Source: OSHPD Home Health Agency and Hospice Utilization Database.



#### Inpatient Overview

Trends
Demographics
Admits/Dispositions

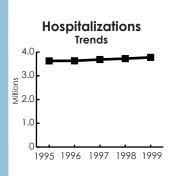
#### Clinical Overview

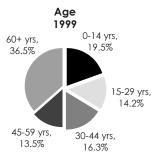
Types of Hospitalizations/Diagnosis
Types of Principal Procedures
Injuries/Types/Types by Age Group

## San Francisco County Hospitalization Characteristics



#### California





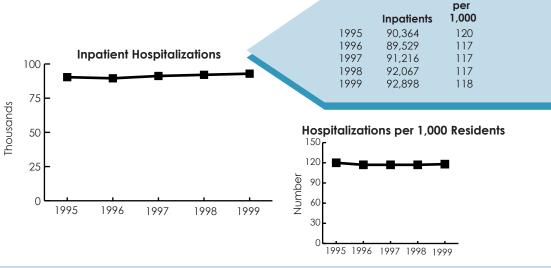
ospitalization Characteristics: Inpatient Overview



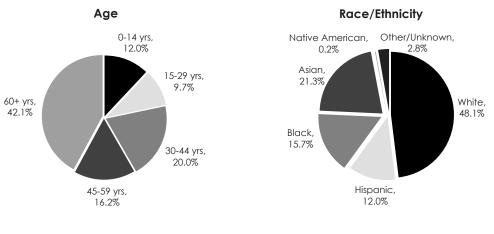
Edition 2, 2001

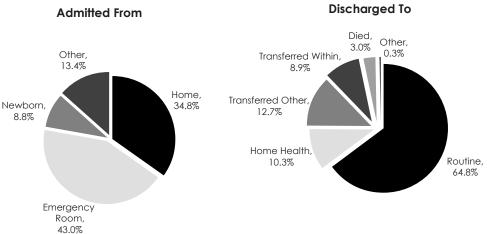
#### INPATIENT OVERVIEW

#### County Trends



#### Patients 1999



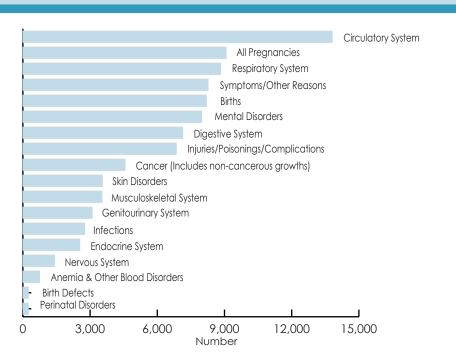


Source: Department of Finance, OSHPD California Inpatient Discharge Data.

# OSDITO cteristics:Clinical O

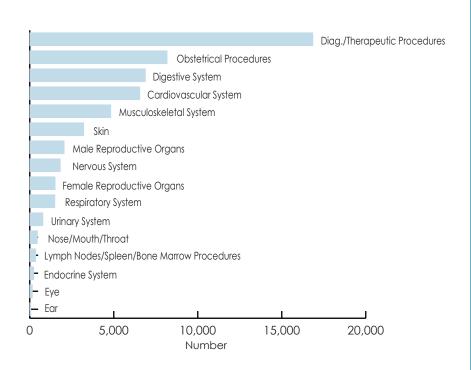
#### CLINICAL OVERVIEW

#### Types of Principal Diagnoses



- Pregnancies/births account for 18.6% of hospital discharges in San Francisco county, and 28.9% of hospital discharges statewide.
- Circulatory and respiratory disorders, and symptoms/other reasons account for the top three diagnostic categories of hospital discharges in San Francisco county, excluding pregnancies and births.

#### Types of Principal Procedures 1999



- Obstetrical procedures account for 14.8% of inpatient principal procedures performed on San Francisco county residents and 13.4% of inpatient principal procedures performed statewide.
- Principal procedures performed for diagnostive/therapeutic, digestive and cardiovascular system disorders are the top three procedure categories for hospital discharges in San Francisco county, excluding obstetrical procedures.

Source: California Inpatient Discharge Data, OSHPD.

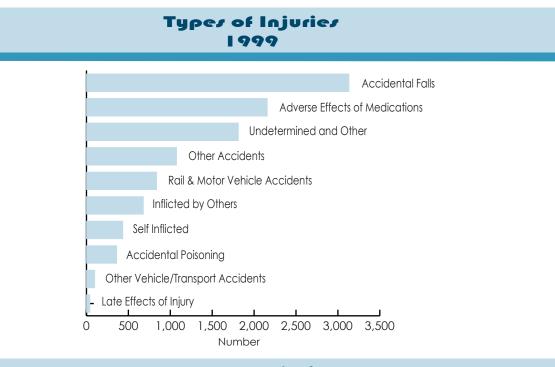
#### San francisco County

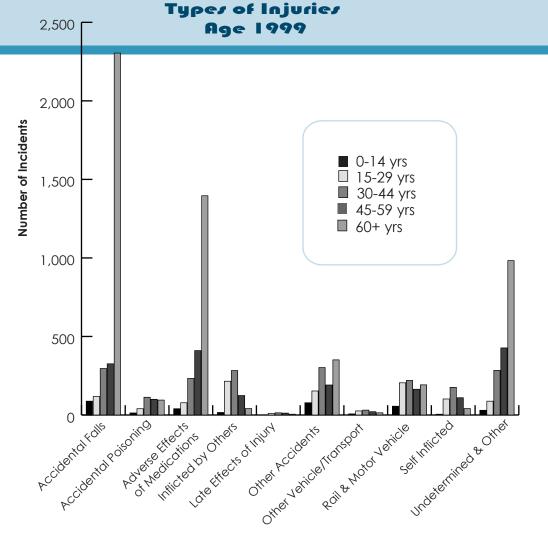
Hospitalization Characteristics



 Accidental falls, adverse effects of medications, and undetermined/other accidents are the top three principal causes of injuries of San Francisco county inpatients.

 In San Francisco county, patients age 60 and over represent 72.9% of discharge records for accidental falls and 63.3% of discharge records for adverse affects of therapeutics.





Source: California Inpatient Discharge Data, OSHPD.



#### Selected Conditions

Births & Deliveries
High-risk Deliveries
Asthma
Cancer
HIV

#### Selected Procedures

Cardiac Bypass Mastectomy Prostatectomy

#### Selected Injuries

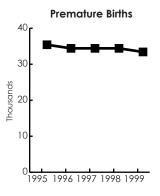
Auto Injuries Drug Poisonings Gunshot Injuries

### San Francisco County Specific Trends



#### California

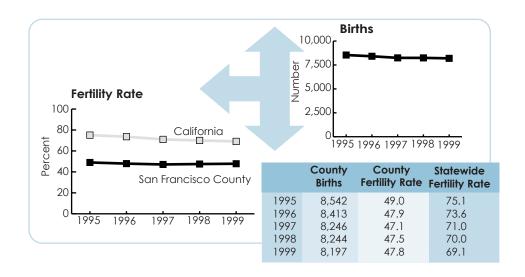




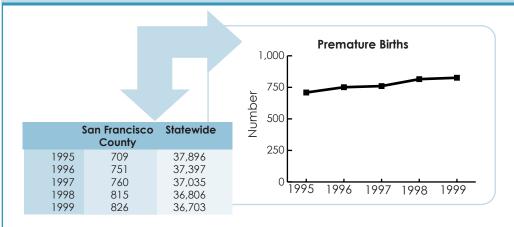
- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.
- 26.2% of all births to California residents were premature.
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

#### **BIRTHS & DELIVERIES**

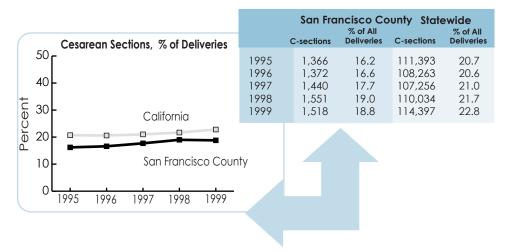
#### County Trends



#### Premature Births



#### Cerarean Section Deliveries



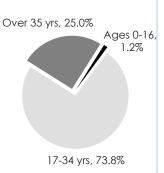
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance.

#### San francisco County

#### County Trends

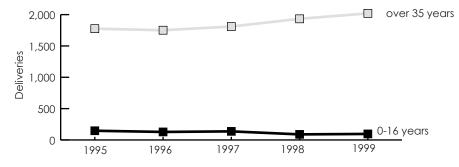
#### All Deliveries: Mother's Age at Delivery,1999

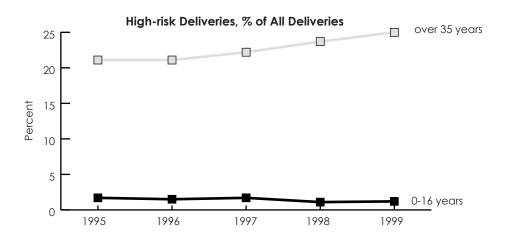
|      | 0-1    | 6 yrs           | 17-34  | yrs             | Over 3 | 5 yrs              |
|------|--------|-----------------|--------|-----------------|--------|--------------------|
|      | Number | % of all births | Number | % of all births | Number | % of<br>all births |
| 1995 | 147    | 1.7             | 6,508  | 77.2            | 1,776  | 21.1               |
| 1996 | 128    | 1.5             | 6,401  | 77.3            | 1,751  | 21.1               |
| 1997 | 137    | 1.7             | 6,205  | 76.1            | 1,810  | 22.2               |
| 1998 | 89     | 1.1             | 6,146  | 75.2            | 1,933  | 23.7               |
| 1999 | 96     | 1.2             | 5,966  | 73.8            | 2,020  | 25.0               |



#### High-risk Deliveries

#### **High-risk Deliveries**





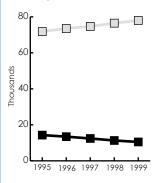
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



#### California

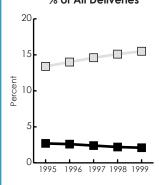
 Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

#### **High Risk Deliveries**





#### High Risk Deliveries % of All Deliveries

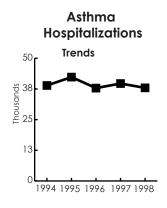


# Specific Trends





#### California

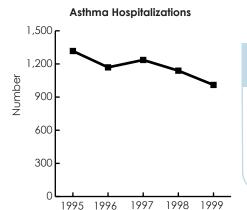


|      | e-adjusted Rate<br>per 1,000 Pop. |
|------|-----------------------------------|
| 1994 | 1.18                              |
| 1995 | 1.28                              |
| 1996 | 1.13                              |
| 1997 | 1.17                              |
| 1998 | 1.10                              |

#### **ASTHMA**

(based on principal diagnosis)

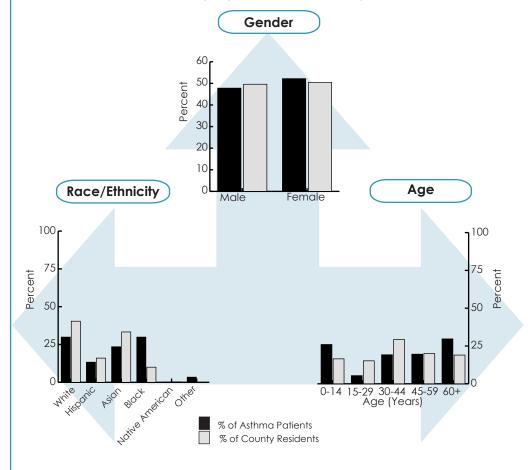
#### County Trends



|      | lospitalizations A<br>Francisco County | age-adjusted Rate<br>per 1,000 Pop. |
|------|--|-------------------------------------|
| 1994 | 1.317                                  | 1.85                                |
| 1995 | 1,169                                  | 1.57                                |
| 1996 | 1,236                                  | 1.62                                |
| 1997 | 1,139                                  | 1.46                                |
| 1998 | 1,010                                  | 1.29                                |
|      |  |                                     |

#### Patient/ 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group

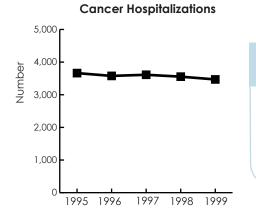


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

#### CANCER

(based on principal diagnosis)

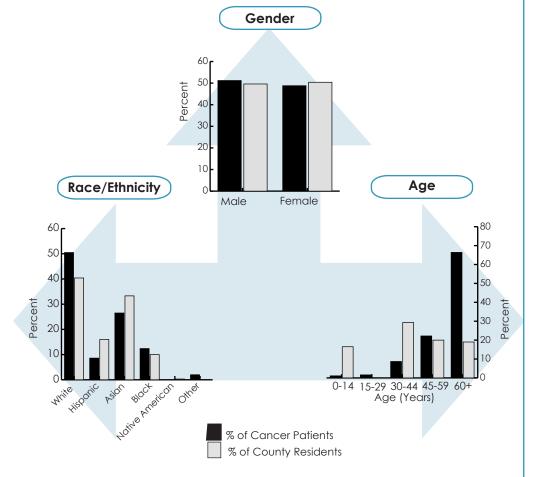
#### County Trends



|      |       | Age-adjusted Rate<br>/ per 1,000 Pop. |
|------|-------|---------------------------------------|
| 1995 | 3,663 | 4.44                                  |
| 1996 | 3,577 | 4.20                                  |
| 1997 | 3,612 | 4.18                                  |
| 1998 | 3,554 | 4.07                                  |
| 1999 | 3,469 | 3.92                                  |

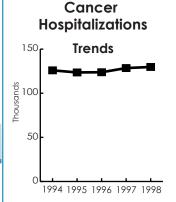
#### Patients 1999

Percent of County Cancer Patients Compared to the Percent of Total County Population for Each Group





#### California



|      | Age-adjusted Rate per 1,000 Pop. |
|------|----------------------------------|
| 1994 | 3.31                             |
| 1995 | 3.18                             |
| 1996 | 3.13                             |
| 1997 | 3.18                             |
| 1998 | 3.14                             |
|      |                                  |

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

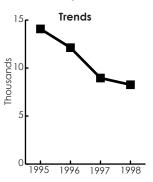
# San Francisco County Specific Trends





#### California

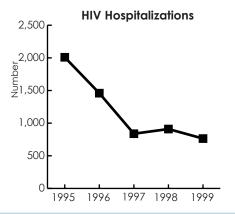
#### **HIV Hospitalizations**



| Age-adjusted Rate<br>per 1,000 Pop. |      |  |
|-------------------------------------|------|--|
| 1995                                | 0.45 |  |
| 1996                                | 0.39 |  |
| 1997                                | 0.28 |  |
| 1998                                | 0.26 |  |

(based on principal diagnosis)

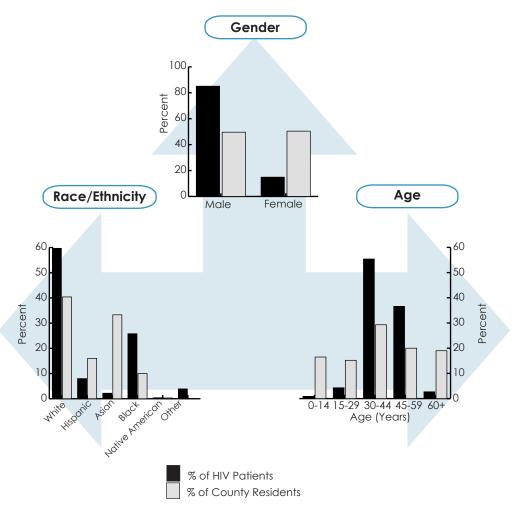
#### County Trends



|      | ospitalizations<br>Francisco Cou | Age-adjusted Rate<br>nty per 1,000 Pop. |
|------|----------------------------------|---|
|      |                                  |   |
| 1995 | 2,009                            | 2.53                                    |
| 1996 | 1,459                            | 1.81                                    |
| 1997 | 838                              | 1.03                                    |
| 1998 | 910                              | 1.12                                    |
| 1999 | 764                              | 0.93                                    |
|      |                                  |   |

#### Patients 1999

Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group



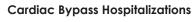
Edition 2, 2001

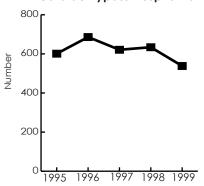
pecific Trends: Conditions

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

#### CARDIAC BYPASS (based on principal procedure)

#### County Trends

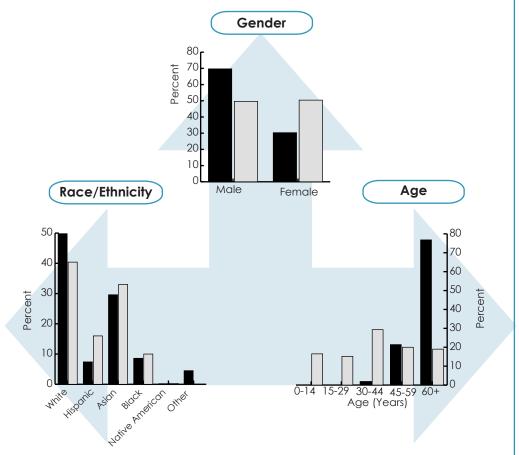




| Hos<br>San Fro | pitalizations A<br>incisco County | age-adjusted Rate<br>per 1,000 Pop. |
|----------------|-----------------------------------|-------------------------------------|
| 1995           | 601                               | 0.73                                |
| 1996           | 686                               | 0.81                                |
| 1997           | 621                               | 0.71                                |
| 1998           | 634                               | 0.72                                |
| 1999           | 538                               | 0.60                                |
|                |                                   |                                     |
|                |                                   |                                     |

#### Patients 1999

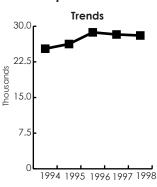
Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group



% of Bypass Patients % of County Residents

#### California

#### **Cardiac Bypass Hospitalizations**



| Statewide<br>Age-adjusted Rat<br>per 1,000 Pop. |      |  |
|---|------|--|
| 1994  | 0.66 |  |
| 1995  |      |  |
| .,,,  | 0.67 |  |
| 1996  | 0.71 |  |
| 1997  | 0.68 |  |
| 1998  | 0.66 |  |

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

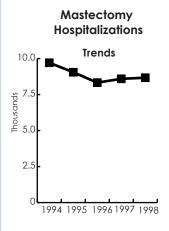
#### San francisco County

Specific Trends





#### California

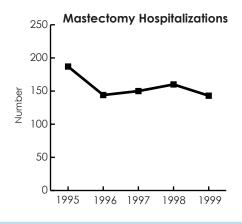


|      | adjusted Rate<br>r 1,000 Pop. |
|------|-------------------------------|
| 1994 | 0.27                          |
| 1995 | 0.25                          |
| 1996 | 0.22                          |
| 1997 | 0.22                          |
| 1998 | 0.22                          |
|      |                               |

#### **MASTECTOMY**

(based on principal procedure)

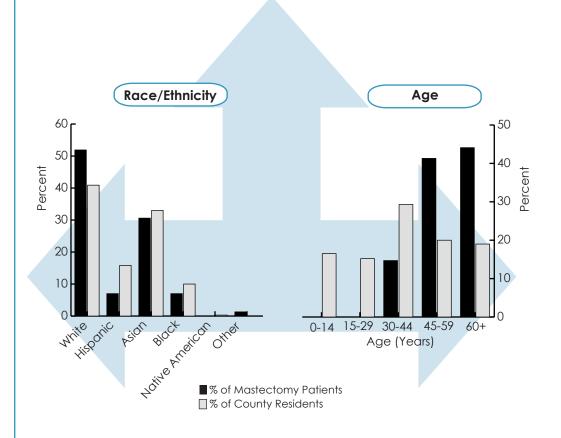
#### County Trends



|                                      | Hospitalizations<br>San Francisco County | Age-adjusted Rate per 1,000 Pop.     |
|--------------------------------------|--|--------------------------------------|
| 1995<br>1996<br>1997<br>1998<br>1999 | 187<br>144<br>150<br>160<br>143          | 0.23<br>0.17<br>0.17<br>0.19<br>0.16 |
|                                      |  |                                      |

#### Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group



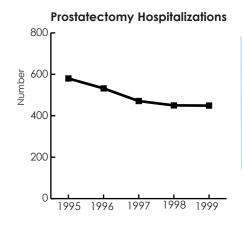
Edition 2, 2001

pecific Trends: Procedures

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

#### PROSTATECTOMY (based on principal procedure)

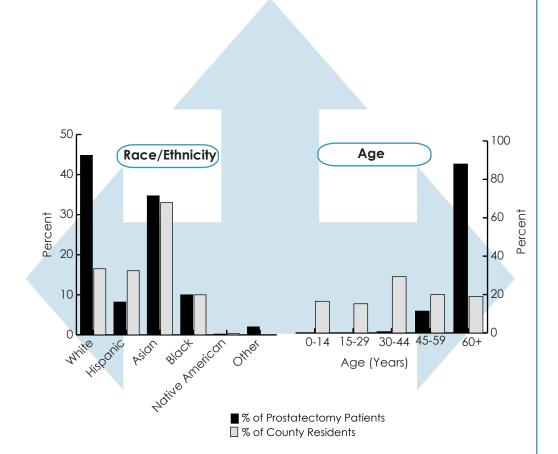
#### County Trends



| 0.68 |
|------|
| 0.60 |
| 0.53 |
| 0.50 |
| 0.49 |
|      |

#### Patient 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group

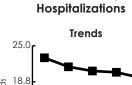


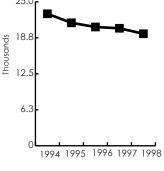
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



#### California

**Prostatectomy** 





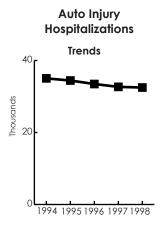
| •    | -adjusted Rate<br>er 1,000 Pop. |
|------|---------------------------------|
| 1994 | 0.54                            |
| 1995 | 0.50                            |
| 1996 | 0.47                            |
| 1997 | 0.46                            |
| 1998 | 0.43                            |
|      |                                 |

#### San francisco County





#### California



| •    | djusted Rate<br>1,000 Pop. |
|------|----------------------------|
| 1994 | 1.09                       |
| 1995 | 1.06                       |
| 1996 | 1.02                       |
| 1997 | 0.98                       |
| 1998 | 0.96                       |

#### AUTO INJURY (based on first event causing hospitalization)

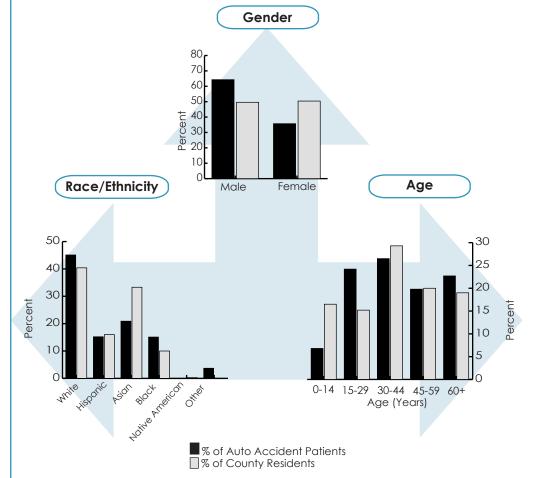
#### County Trends



|                      | ospitalizations<br>Francisco County | Age-adjusted Rate<br>, per 1,000 Pop. |
|----------------------|-------------------------------------|---------------------------------------|
| 1995<br>1996         | 764<br>766                          | 0.97<br>0.95                          |
| 1997<br>1998<br>1999 | 808<br>791<br>814                   | 0.99<br>0.97                          |
| 1999                 | 814                                 | 1.00                                  |

#### **Patients** 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group

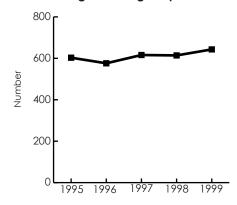


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

#### DRUG POISONING (based on first event causing hospitalization)

#### County Trends

#### **Drug Poisoning Hospitalizations**

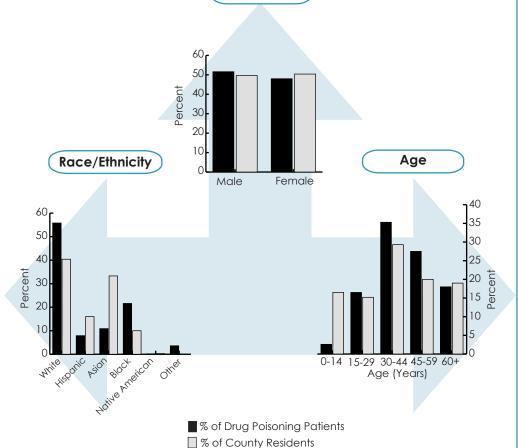


|                                      | ospitalizations<br>Francisco County | Age-adjusted Rate per 1,000 Pop.     |
|--------------------------------------|-------------------------------------|--------------------------------------|
| 1995<br>1996<br>1997<br>1998<br>1999 | 603<br>576<br>616<br>614<br>643     | 0.76<br>0.71<br>0.75<br>0.75<br>0.78 |
|                                      |                                     |                                      |

#### Patients 1999

Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group

#### Gender

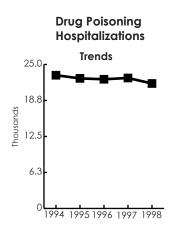


Sources: California Inpatient Discharge Data, OSHPD.Demographic data from CA Dept of Finance.

Note that 1998 population figures are based on estimates.



#### California



|                      | •              | Age-adjusted Rate per 1,000 Pop.     |  |  |
|----------------------|----------------|--------------------------------------|--|--|
| 19<br>19<br>19<br>19 | 95<br>96<br>97 | 1.24<br>1.31<br>1.27<br>1.16<br>1.17 |  |  |
|                      |                |                                      |  |  |

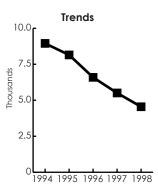
#### San francisco County





#### California

#### **Gunshot Injury** Hospitalizations

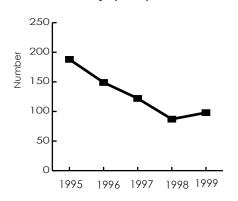


| A  | _  | adjusted Rate<br>r 1,000 Pop. |
|----|----|-------------------------------|
| 19 | 94 | 0.29                          |
| 19 | 95 | 0.26                          |
| 19 | 96 | 0.21                          |
| 19 | 97 | 0.17                          |
| 19 | 98 | 0.14                          |
|    |    |                               |

#### GUNSHOT INJURIES (based on first event causing hospitalization)

#### County Trends

#### **Gunshot Injury Hospitalizations**



|                                      | Hospitalizations<br>Francisco County | Age-adjusted Rate<br>per 1,000 Pop.  |
|--------------------------------------|--------------------------------------|--------------------------------------|
| 1995<br>1996<br>1997<br>1998<br>1999 | 188<br>149<br>122<br>87<br>98        | 0.23<br>0.19<br>0.15<br>0.11<br>0.12 |
|                                      |                                      |                                      |

#### Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group

Gender

#### 100 60 40 20 Race/Ethnicity Male Female 60

50

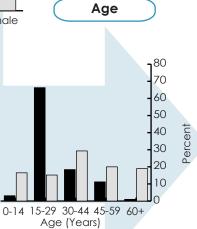
40

30

20

10

Percent



% of Gunshot Injury Patients ☐ % of County Residents

Lidive Arrelican

Sources: California Inpatient Discharge Data, OSHPD.Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



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